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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/914698-Conf. #9996
	Filing Date	January 22, 2002
	First Named Inventor	David Moore GLOVER
	Art Unit	1642
	Examiner Name	B. J. Fetterolf
Total Number of Pages in This Submission	Attorney Docket Number	CCI-017US

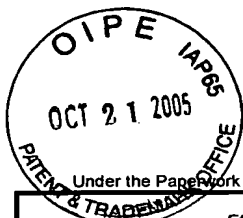
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosures:  Return Receipt Postcard; PTO/SB/08 (1 page); Copies of Three (3) References, B1, C1 and C2; Certificate of Express Mailing (1 page)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Cynthia L. Kanik, Ph.D.		
Date	October 21, 2005	Reg. No.	37,320

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Dated: October 21, 2005

Signature: (Cynthia L. Kanik, Ph.D.)



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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	09/914698-Conf. #9996
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	January 22, 2002
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 180.00		First Named Inventor	David Moore GLOVER
		Examiner Name	B. J. Fetterolf
		Art Unit	1642
		Attorney Docket No.	CCI-017US

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>
<b>Fee Description</b>							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____		_____	x _____	= _____	<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____		_____	x _____	= _____			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____	_____	_____ / 50	_____ (round up to a whole number) x _____	= _____			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement						180.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	37,320
Name (Print/Type)	Cynthia L. Kanik, Ph.D.	Telephone	(617) 227-7400
		Date	October 21, 2005

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Dated: October 21, 2005	Signature:  (Cynthia L. Kanik, Ph.D.)

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Dated: October 21, 2005

Signature

(Cynthia L. Kanik, Ph.D.)

Docket No.: CCI-017US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Patent Application of:  
David Moore Glover *et al.*

Application No.: 09/914698

Confirmation No.: 9996

Filed: January 22, 2002

Art Unit: 1642

For: DETECTION OF MTOC DISRUPTING  
SUBSTANCES

Examiner: B. J. Fetterrolf

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants submit herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent,

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publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

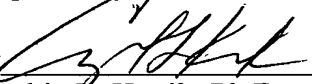
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references..

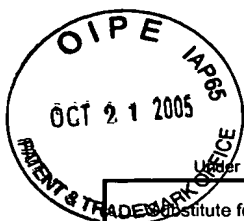
Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. CCI-017US. A duplicate copy of this paper is enclosed.

Dated: October 21, 2005

GAD/CLK/MXG/mch

Respectfully submitted,

By   
Cynthia L. Kanik, Ph.D.  
Registration No.: 37,320  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400  
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Attorney/Agent For Applicant



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/914698-Conf. #9996
				Filing Date	January 22, 2002
				First Named Inventor	David Moore GLOVER
				Art Unit	1642
				Examiner Name	B. J. Fetterroff
Sheet	1	of	1	Attorney Docket Number	CCI-017US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	WO-97/06440-A1	02-20-1997	Kim, T.Y.		

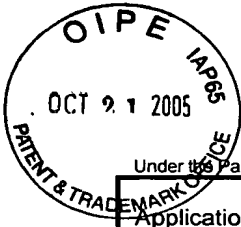
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Saunders, Robert D.C., et al., "The <i>Drosophila</i> Gene <i>abnormal spindle</i> Encodes a Novel Microtubule-associated Protein That Associates with the Polar Regions of the Mitotic Spindle," <i>The Journal of Cell Biology</i> , Vol. 137(4):881-890 (1997)	
	C2	Banan, A., et al., "Protection against ethanol injury by prostaglandin in a human intestinal cell line: role of microtubules," <i>American Journal of Physiology</i> , Vol. 274(1):G111-G121 (1998)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No.: 09/914698

Attorney Docket No.: CCI-017US

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on October 21, 2005  
Date

Signature

Cynthia L. Kanik, Ph.D.

Typed or printed name of person signing Certificate

37,320  
Registration Number, if applicable

(617) 227-7400  
Telephone Number

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